

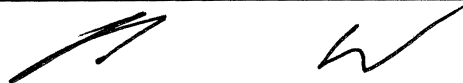


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

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DATA MATRIX

Date April 26, 2021			EPA Reg No./File Symbol 85396-1		Page 1 of 3
Applicant's/Registrant's Name & Address Coppercoat LLC c/o Ag-Chem Consulting 12644 Chapel Rd Clifton VA			Product Coppercoat Copper Powder		
Ingredient Copper [metallic] PC Code 22501					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1650	Description of formulation process	47478301	Coppercoat	OWN	
830.1670	Discussion of impurities	47478301	Coppercoat	OWN	
830.1700	Preliminary Analysis	47478301	Coppercoat	OWN	
830.1750	Certified Limits	47478301	Coppercoat	OWN	
830.1800	Enforcement Analytical Method	47478301	Coppercoat	OWN	
830.1550	Product Identity and Composition	47478301	Coppercoat	OWN	
830.1600	Description of Materials used to produce the product	47478301	Coppercoat	OWN	
830.1620	Description of Production Process	47478301	Coppercoat	OWN	
870.1100	Acute Oral Toxicity	48499710	Bardyke Chemicals Ltd	PAY	
870.1200	Acute Dermal Toxicity	48499711	Bardyke Chemicals Ltd	PAY	
870.1300	Acute Inhalation Toxicity		Any	PAY	
870.2500	Acute Dermal Irritation	48499714	Bardyke Chemicals Ltd.	PAY	
870.2600	Skin Sensitization		Any	PAY	
870.2400	Acute Eye Irritation	48499713	Bardyke Chemicals Ltd.	PAY	
Signature 			Name and Title Dr. Matthew Brooks, Regulatory Consultant		Date 4/26/2021



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Applicant's/Registrant's Name & Address

Coppercoat LLC c/o Ag-Chem Consulting 12644 Chapel Rd Clifton VA

Product

Coppercoat Copper Powder

Ingredient Copper [metallic] PC Code 22501

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6316	Explosibility	47478301	Coppercoat	OWN	
830.6319	Miscibility				NA for solid
830.6320	Corrosion Characteristics	47478301	Coppercoat	OWN	
830.6321	Dielectric breakdown voltage				NA
830.7050	UV/Visible absorption	47478301	Coppercoat	OWN	
830.7100	Viscosity				NA for solid
830.7860	Water solubility, generator column method	47478301	Coppercoat	OWN	
830.7560	Partition coefficient (n-octanol/water) generator column method				NA for solid
830.7570	Partition coefficient (n-octanol/water), estimation by liquid-liquid extraction				NA for solid

Signature

Name and Title

Dr. Matthew Brooks, Regulatory Consultant

Date

4/26/2021




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Date April 26, 2021			EPA Reg No./File Symbol 85396-1		Page 3 of 3
Applicant's/Registrant's Name & Address Coppercoat LLC c/o Ag-Chem Consulting 12644 Chapel Rd Clifton VA 20124			Product Coppercoat Copper Powder		
Ingredient copper [metallic] PC Code 22501					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7300	Disassociation Constant				NA for solid
830.7950	Vapor Pressure	47478301	Coppercoat		
830.6302	Color	47478301	Coppercoat	OWN	
830.6303	Physical State	47478301	Coppercoat	OWN	
830.6304	Odor	47478301	Coppercoat	OWN	
830.7220	Boiling Point				NA for solid
830.7300	Density	47478301	Coppercoat	OWN	
830.7840	Solubility	47478301	Coppercoat	OWN	
830.7200	Melting Point	47478301	Coppercoat	OWN	
830.7100	pH				NA for solid
830.6317	Storage Stability	47478301	Coppercoat	OWN	
830.7550	Octanol Water Partition				NA for solid
830.6313	Stability	47478301	Coppercoat	OWN	
830.6314	Oxidizing or reducing action				NA
830.6315	Flammability				NA for solid
Signature 			Name and Title Dr. Matthew Brooks, Regulatory Consultant		Date 4/26/2021